



Installing PlayStation 2 Optical Disc Drive Lens Cleaning

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TOOLS:

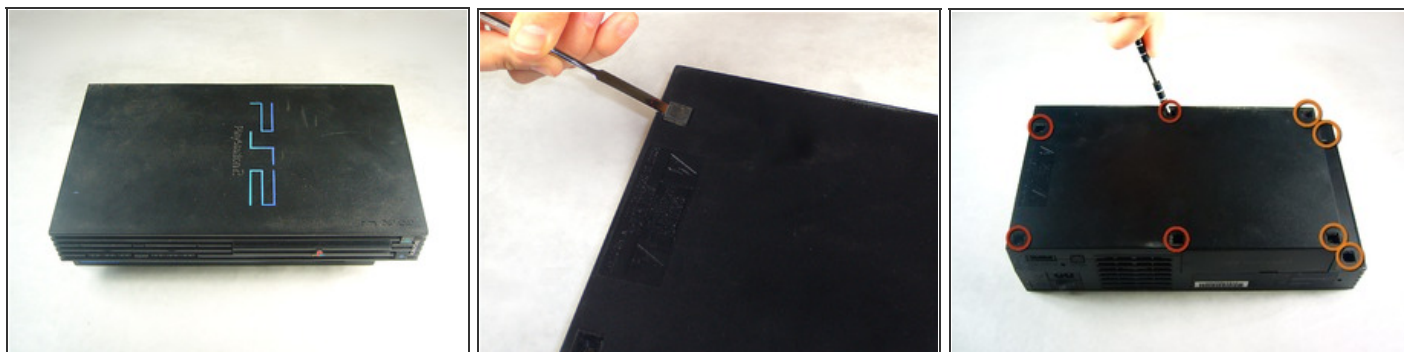
- [Metal Spudger \(1\)](#)
- [Phillips 00 Screwdriver \(1\)](#)
- [Q-Tip \(1\)](#)
- [Rubbing Alcohol \(1\)](#)
- [Small Phillips Screwdriver \(1\)](#)

SUMMARY

The "Disc Read Error" is one of the most common, and possibly the most frustrating error you might encounter.

The problem occurs because dust or debris has accumulated on the lens. Luckily, it is easy to fix and takes a few short and simple steps!

Step 1 — Top Cover



- Flip the PlayStation 2 over so it lays with the bottom of the device facing upwards.



- Use the flat edge of a metal spudger to pry the eight flat screw covers out.
- Remove the following eight screws securing the top cover to the bottom case:
 - Four 55.4 mm Philips screws
 - Four 18.0 mm Phillips screws

Step 2



- Peel the warranty sticker (located next to the main power switch) straight away from the case.
- To avoid activating the VOID that may come up, heat it carefully to remove and replace it clean



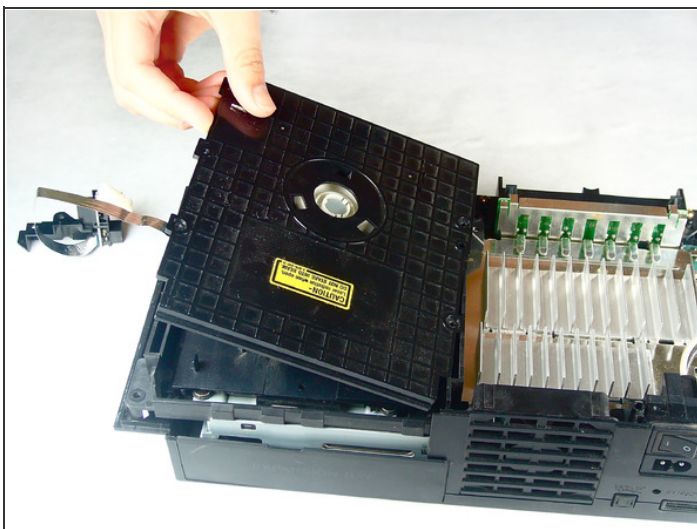
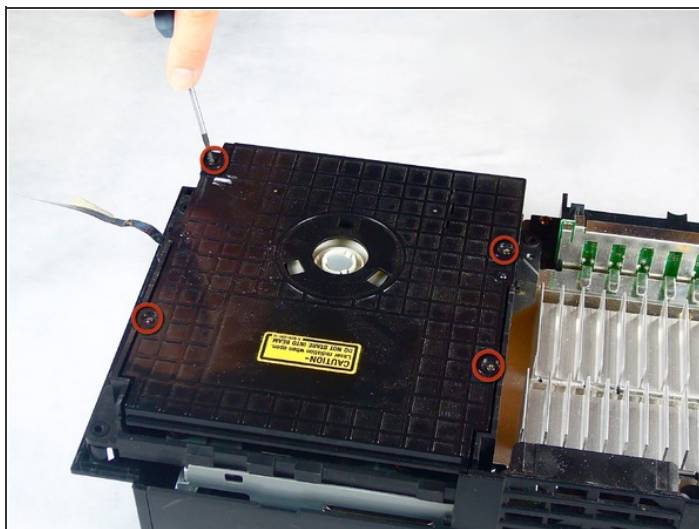
Step 3



- Flip the PlayStation 2 back to its original upside position.
- Lift the top cover off the bottom case.
- To facilitate the removal, it is recommended to pry open the half closer to the power switch first while rocking the top cover towards the front of the bottom case.
- Carefully remove the power cord that attaches the top and bottom halves by disconnecting the power cord assembly from the bottom case.

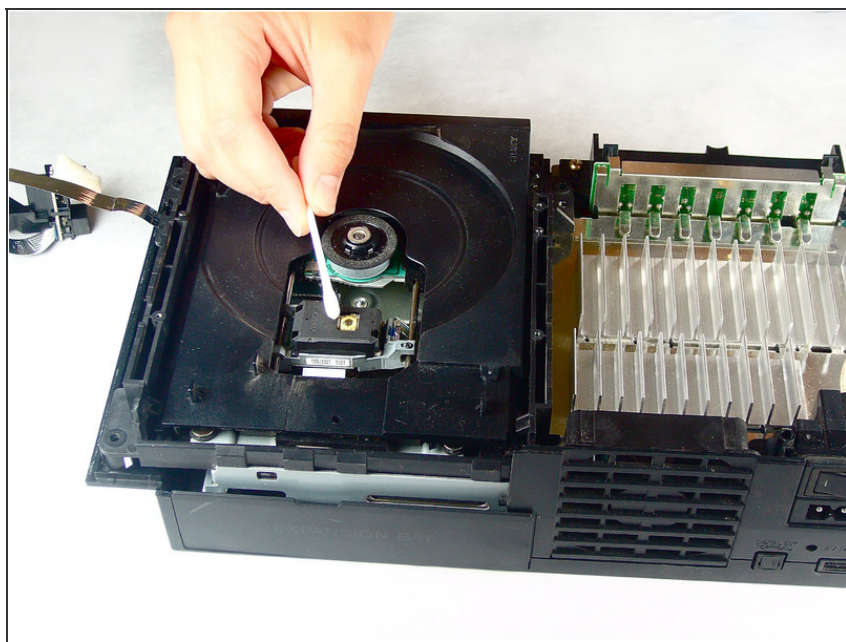


Step 4 — Optical Disc Drive Lens Cleaning



- Remove the four 6.4 mm Phillips screws securing the top lid of the optical disc drive.
- Lift and remove the lid from the optical disc drive.

Step 5



- Carefully wipe the lens in a circular motion with a rubbing alcohol damped Q-Tip.
- Do not over-dampen the Q-Tip with rubbing alcohol.
- Allow a few minutes for the rubbing alcohol to evaporate.



To reassemble your device, follow these instructions in reverse order.

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